4 - 18 46 Per PET/PTU 17 APR 2005

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

Customer Number	: 30996 It of 1995, no persons are required to respond to	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.
	R TO THE UNITED STATES	
	TED OFFICE (DO/EO/US)	I.E./cc 030168US
	SSION UNDER 35 U.S.C. 3	71 10/576151
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DA	i i
PCT/EP2004/010860 TITLE OF INVENTION	Sept. 28, 2004	October 17, 2003
	REMINERALIZATION OF	TOOTH ENAMEL
Jobst Eahrsow		
Applicant herewith submits to the Unit	ed States Designated/Elected Office	(DO/EO/US) the following items and other information:
	ems concerning a submission under 35 U	
This is a SECOND or SUBSEQU	JENT submission of items concerning a s	ubmission under 35 U.S.C. 371.
3. This is an express request to be (5), (6), (9) and (21) indicated b		J.S.C. 371(f)). The submission must include items
4. X The US has been elected (Articl	e 31).	
5. X A copy of the International App	plication as filed (35 U.S.C. 371(c)(2))	<u>u</u>
a. is attached hereto (r	equired only if not communicated by the I	
b. X has been communic	ated by the International Bureau.	
c. is not required, as the	ne application was filed in the United State	es Receiving Office (RO/US). (35 U.S.C. 371(c)(2)).
6. X An English language translation	on of the International Application as filed	(35 U.S.C. 371(c)(2)).
a. X is attached hereto.		[
b. has been previously	y submitted under 35 U.S.C. 154(d)(4).	ŭ
7. Amendments to the claims of	the International Application under PCT A	Article 19 (35 U.S.C. 371(c)(3))
a. are attached heret	o (required only if not communicated by the	ne International Bureau).
b. have been commu	inicated by the International Bureau.	
c. have not been ma	de; however, the time limit for making suc	h amendments has NOT expired.
d. have not been ma	de and will not be made.	-
8. An English language translat	tion of the amendments to the claims und	er PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the	inventor(s) (35 U.S.C. 371(c)(4)).	
10. An English language translati Article 36 (35 U.S.C. 371(c)(5	ion of the annexes of the International Pre 5)).	eliminary Examination Report under PCT
Items 11 to 20 below concern doc	ument(s) or information included:	
	atement under 37 CFR 1.97 and 1.98.	
12. An assignment document for	recording. A separate cover sheet in con	npliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.		
-14. An Application Data Sheet u	nder 37 CFR 1.76.	
15. A substitute specification.		
16. A power of attorney and/or c		
17. A computer-readable form of	f the sequence listing in accordance with	PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
	ned International Application under 35 U.S	
19. A second copy of the English	h language translation of the international	application under 35 U.S.C. 154(d)(4).

20. Other items or information:

| Express Mail" Mailing Label Number: EV554386095US |
| Date of Deposit: April 17, 2006 |
| Under 37 CFR 1.10 on the date indicated above and is add@cood to the Commission of th under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia, 223131450.

SEND TO: Mail Stop PC
Commissioner for Patents | P.O. Box 1450, Alexandria | VA 22313-1450 SEND TO: Mail Stop PCT,

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CER.4.5)			5) INTERNATIONAL A	PPLICAT	ON NO.	ATTORNEY'S DOCKET NUMBER				
PCT/EP2004			01086	Ó		E/cc 0301	68US			
The following fees have been submitted				* 1			CULATIONS	PTO USE ONLY		
21. X Basic national fee \$300						\$	300.00			
22. X Examination fee										
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)										
All other situations. \$200							200.00			
23. X Search fee										
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority										
International Search Report prepared and provided to the Office						•				
All other situations						.\$	400.00			
TOTAL OF 21, 22 and 23 =						\$	900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).										
The fee is \$	250 for each a	dditional 50 sheets	of paper or fraction thereof.		H					
Total Sheets	Extra Sheet		ch additional 50 or fraction		YTE					
		thereof (round	(round up to a whole number)		3		0.00			
- 100 =) =		x \$25	<u> </u>	\$	0.00			
Surcharge of \$13 claimed priority of	80.00 for furnis	hing the oath or dec	laration later than 30 months	from the	ärliest	\$	0 00	,		
CLAIMS		MBER FILED	NUMBER EXTRA	<u> </u>	RATE	\$	0.00	1		
			NOWIDEN EXTRA	1	1.	s		T		
Total claims		13	. 0		\$ 50		0.00			
Independent clai		2 -3=	. 0	4	\$200	\$	0.00	1		
MULTIPLE DEPI	ENDENT CLAI	M(S) (if applicable)			\$360	\$	0.00			
A a a li a a a b a la	·		TOTAL OF ABO		1.	\$	900.00	<u> </u>		
Applicant cla	ıms smail enti	y status. See 37 Cr	R 1.27. Fees above are red		1 "					
<u> </u>					JBTOTAL =	\$	900.00	1		
claimed priority of		•	h translation later than 30 mo	1 1	tne earliest +	\$ 0.00				
· · · · · · · · · · · · · · · · · · ·	`	.,,	TOTA	AL NATIO	NAL FEE =	\$ 900.00				
Fee for recording	the enclosed	assignment (37 CF	R 1.21(h)). The assignment n	ust be ac	companied		900.00			
			. \$40.00 per property			\$	0.00			
TOTAL FEES ENCLOSED =						\$ 900.00				
							ınt to be	\$		
				4	## 	refun	ded: unt to be	 		
					<u> </u>	charg		\$		
a X A cher	k in the amour	ut of \$ 900	00 to cover the a	hove fees	is enclosed					
b. Please charge my Deposit Account No in the amount of \$ to co							over the above fees.			
c. ☑ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. <u>02−1653</u> A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not										
be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:								1		
Robert W. Becker & Associates										
707 State Hwy 333, Suite B ROBERT 1						I BI	ECKER			
Tijeras, NM 87059-7507										
26,2						55	MDED			
I)	1, 1	REGISTRATI	UN NU	NDEK			